

Title (en)
AQUEOUS POLYURETHANE DISPERSION

Title (de)
WÄSSRIGE POLYURETHAN DISPERSION

Title (fr)
DISPERSION AQUEUSE DE POLYURÉTHANE

Publication
EP 3041901 B1 20210804 (EN)

Application
EP 13898558 A 20131203

Priority
CN 2013088390 W 20131203

Abstract (en)
[origin: WO2015081486A1] Provided is an aqueous composition comprising dispersed particles that comprise a polyurethane, wherein said polyurethane is a reaction product of a group of reactants (GR1), wherein GR1 comprises one or more aromatic polyisocyanates and, a polyol component, wherein said polyol component comprises (a) 50% to 99% by weight, based on the weight of said polyol component, one or more polyester polyols, (b) 0.1% to 10% by weight, based on the weight of said polyol component, one or more diols having a hydrophilic side chain, and (c) 0.9% to 40% by weight, based on the weight of said polyol component, one or more polyols different from (a) and (b). Also provided is a method of bonding a metal foil to a polymer film using such an aqueous composition.

IPC 8 full level
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CPC (source: EP RU US)
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C-Set (source: EP US)
1. **C08G 18/12 + C08G 18/3228**
2. **C08G 18/12 + C08G 18/792**

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